



Week No.: 51

AGRO ADVISORY BULLETIN
District - Koraput (Eastern Ghat High Land)

Date: 18.12.2020

Weather condition during last four days

Date	14.11.2020	15.12.2020	16.12.2020	17.12.2020
Rainfall (mm)	0	0	0	0
T. Max. (°C)	29	30	29	29
T. Min. (°C)	13	14	15	14

Forecast up to 23.12.2020 (According to MC, IMD, Bhubaneswar)

- Possibilities of clear to mainly clear sky during next five days.
- Chances of no rainfall during next five days.
- Maximum temperature is expected to be 28-29°C and minimum temperature is expected to be 12-14°C.
- Maximum and minimum relative humidity is expected to be 69-92% and 24-36%, respectively.

Date	19-12-20	20-12-20	21-12-20	22-12-20	23-12-20
Rainfall (mm)	0	0	0	0	0
T. Max. (°C)	29	29	29	28	28
T. Min. (°C)	14	14	12	12	12
Cloud cover	1	1	0	0	0
RH Max. (%)	92	83	78	69	74
RH Min. (%)	36	35	26	25	24
Wind speed (Km/hour)	6	6	6	5	5
Wind direction (°)	155	135	124	126	180

Agromet Advisory

General Advisory:

- No rainfall and dry weather expected during next five days. So, go for irrigation in crop field as per requirement.
- Go for sowing of pea, gram and green gram as paira crop fifteen days prior to harvest of paddy in low land.

Rice:

- Harvest kharif rice when 80-85% grains in the panicles are matured. Before storing of paddy, it should be dried to bring down moisture level below 12%.
- Go for nursery rising of summer rice. Early planting reduces stem borer attack and the crop is harvested early which leave enough time for land preparation of kharif crops, so complete the nursery rising within December. To reduce incidence of seed borne diseases, before sowing treat the seeds with Carbendazim @ 1.5 g/kg seed.

Pulses:

- Chances of pod borer infestation in arhar field, to control it spray Chlorpyrifos 50 % + Cypermethrin 5 % EC @ 2 ml/litre of water or Profenphos 50 % EC @ 2 ml/litre of water.

Green Pea:

- Complete the sowing of green pea in the fallow uplands. High Yielding varieties suitable for Orissa such as Rachana, Arkel and T -163. Use 30 kg seeds/acre with a spacing of 30 x 10 cm. Before sowing seeds are to be treated with Carbendazim 50% WP @ 2 g/kg seeds. Apply 35 kg DAP, 8 kg urea and 17 kg MoP per acre during final land preparation.

Oilseeds:

- Complete the sowing of mustard at a spacing of 30 cm x 10 cm with seed rate of 3-4 kg/acre. Apply 35 kg DAP, 21 kg urea and 27 kg MoP, 100 kg gypsum, 10 kg zinc sulfate and 5 kg borax per acre as basal.
- Go for sowing of *rabi* groundnut at a spacing of 25 cm x 10 cm with seed rate of 50 kg/acre. Apply 35 kg DAP, 4 kg urea and 27 kg MoP per acre along with 10 kg zinc sulfate and 4 kg borax/acre as basal. Before sowing seed should be treated with 10 g *Trichoderma harzianum/viride* or 3 g Carboxin 37.5% + Thiram 37.5% DS for one kg seed. After 7 days of above treatment go for treatment with Rhizobium culture @ 600 g for 50 kg seeds.

Vegetables:

- Use low cost polythene cover above the vegetables nursery to avoid poor germination due to low temperature.
- To control fruit and shoot borer in brinjal spray neem based pesticide 1500 ppm @ 600ml/acre at initial stages. Later on go for alternate spray of Spinosad 45% SC @ 70 ml/acre and Thiodicarb 75% WP @ 250 g/acre at 15 days interval.
- To control fruit borer in okra spray neem based pesticide 1500 ppm @ 600ml/acre. At later stages spray of Spinosad 45% SC @ 70 ml/acre.

Note: Contact nearby State Agriculture Officer or KVK Scientist for necessary help and suggestion.

Nodal Officer
GKMS, Semiliguda